





FAIRMOUNT COLLEGE.

of the Congregational
Education Society
1895 to 1926

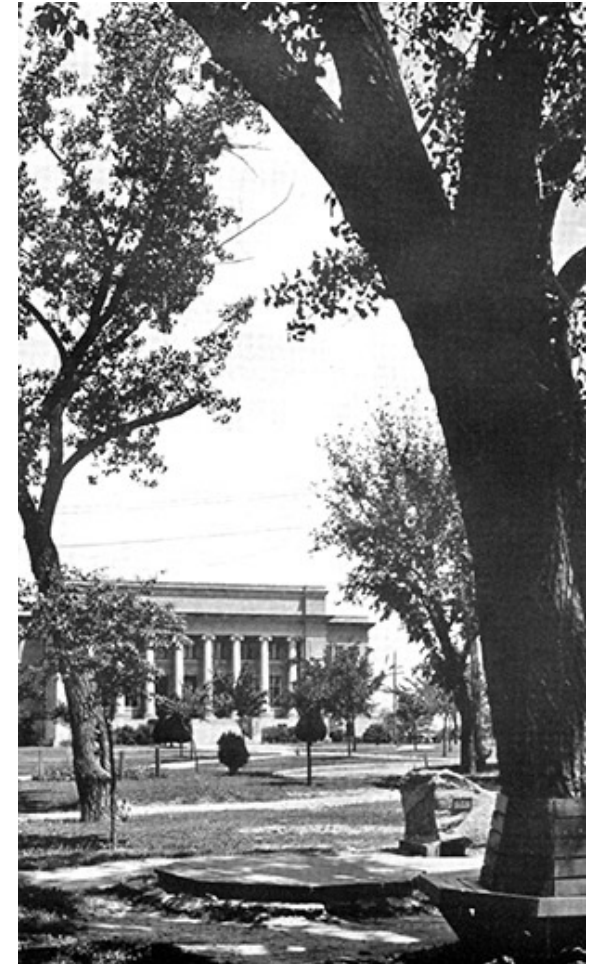


**Kansas Congregationalists established
Fairmount College in 1895**



**The college's first brochure announced
four courses of study:**

Classical
Scientific
Literary
Normal (teacher's school)



MORE TRAVEL URGED IN TEACHER TRAINING

**Mrs. Roosevelt Says Qualification
for School Instructors Should In-
clude Touring Both in This
Country and Abroad**

Washington, May 2.—With school boards all over the country selecting teachers for the coming year, Mrs. Franklin D. Roosevelt Tuesday emphasized the need for better training and a broader background of instructions in public schools.

"I do not think we all realize the importance of the public school teacher and the tremendous power she, or he, as the case may be, wields," Mrs. Roosevelt, herself a teacher, said. "In his or her hands lies, to a certain extent limited by the individual intelligence of the children, the chance of raising the level of culture and civilization of the nation."

Mrs. Roosevelt deplored the immaturity and limited training of many teachers. She would like to see teacher-training courses include two summers of travel,

one in this country and one in some foreign country. She feels that the four-year course should be reduced to three, and many economies effected to permit re-

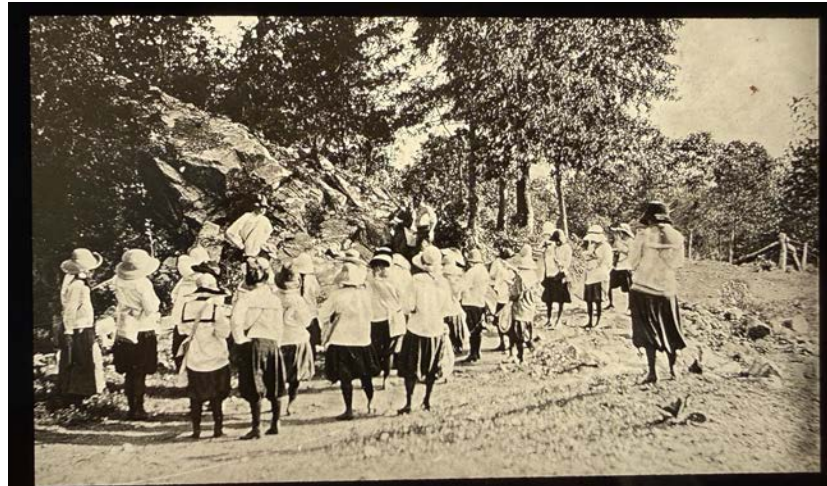
travel as part of every teacher's training. Mrs. Roosevelt believes the school boards too often hire young and inexperienced teachers because they pay them for low salaries, and spend money on expensive laboratory equipment or fine buildings.

She insists that the teachers, in building or equipment, make the

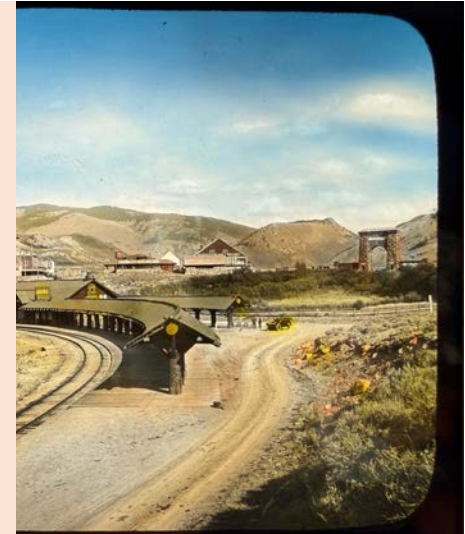
1910s – 1926

Meeting needs: Teacher training

- Geology taught through extended field trips



Geology field trip: Fall River, Oklahoma. May 1913





1922 - 1935



OFFICE OF
WILLIAM M. GOLDSMITH, PH. D.
DIRECTOR THE OMNIBUS COLLEGE, AMERICA'S COLLEGE ON WHEELS
WICHITA, KANSAS



Popular Science
Monthly,
Oct 1934

ROLLING universities, heading east and west during the past summer, have been substituting buses for books in an absorbing experiment in education.

Known as the **Omnibus College**, the motorized classrooms have carried more than 700 students on a quest of first-hand information. Geology classes have visited the sites of unusual rock formations

The dozen machines that made the eastern tour started from **Wichita, Kan.**, swung south through Arkansas, Tennessee, Mississippi, Louisiana, and Florida, then north through Alabama, Georgia, Virginia, Washington, D. C., Pennsylvania, New Jersey, and New York to New England and Canada. Around the Great Lakes, they headed home, stopping at A Century of Progress Exposition at Chicago before cutting across Iowa, and Nebraska to **Wichita**.



University of Wichita 1926 to 1967

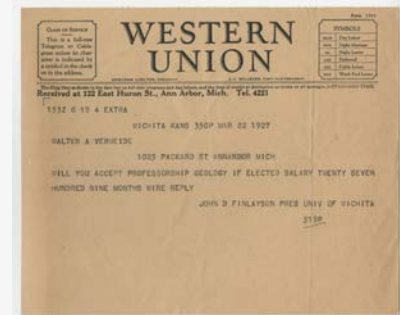
- *University of Wichita*, the first municipal university west of the Mississippi River.
- *Geology Dept.* traces origin to 1926
 - Dr. Ver Wiebe became first department chair

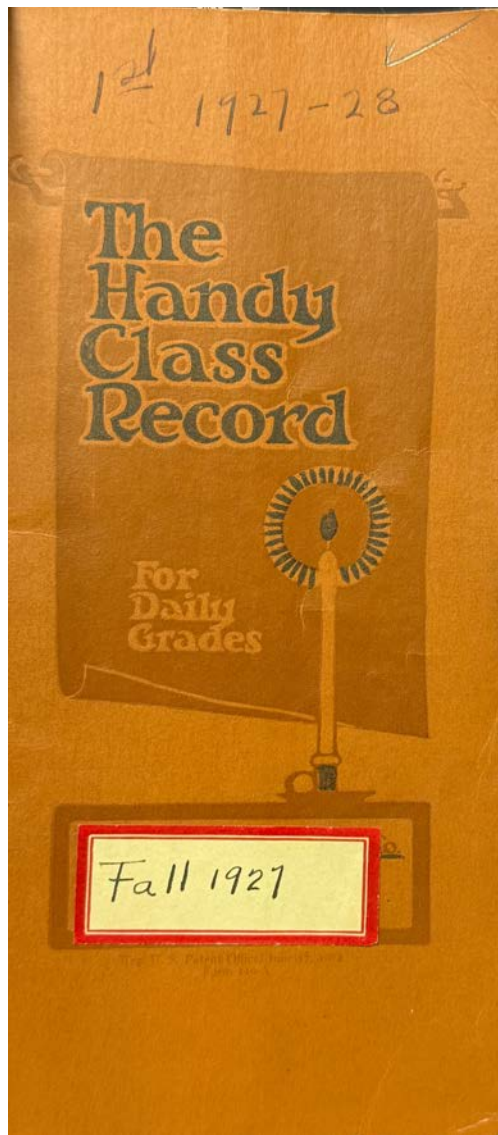


Department of Geology and Geography

Dr. Walter A. Ver Wiebe

- From Cornell University
- Led the department for 30 years
- Sole professor until 1932
- Extensive industry experience
 - Chief Geologist for Sinclair, Mexico
 - Worked in Alaska
 - Worked oil fields of the Mid-Continent
- Editor of *Bulletin of the American Association of Petroleum Geologists*





- Ver Wiebe noted classical scholar of Latin and Greek as well as Geology and Physical Geography.

Subject Mathematics 116A.

Subject Geology 111 A

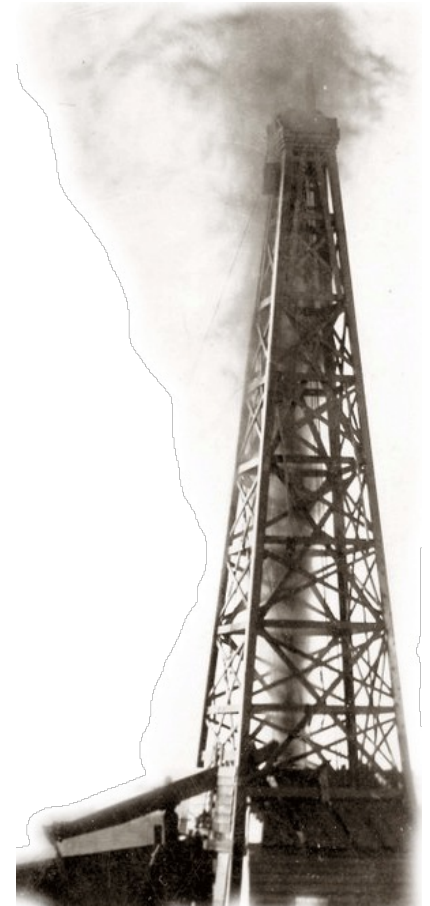
Subject Latin 11 A.



1926 - 1941

Meeting needs: Energy Industry and Student Experiences

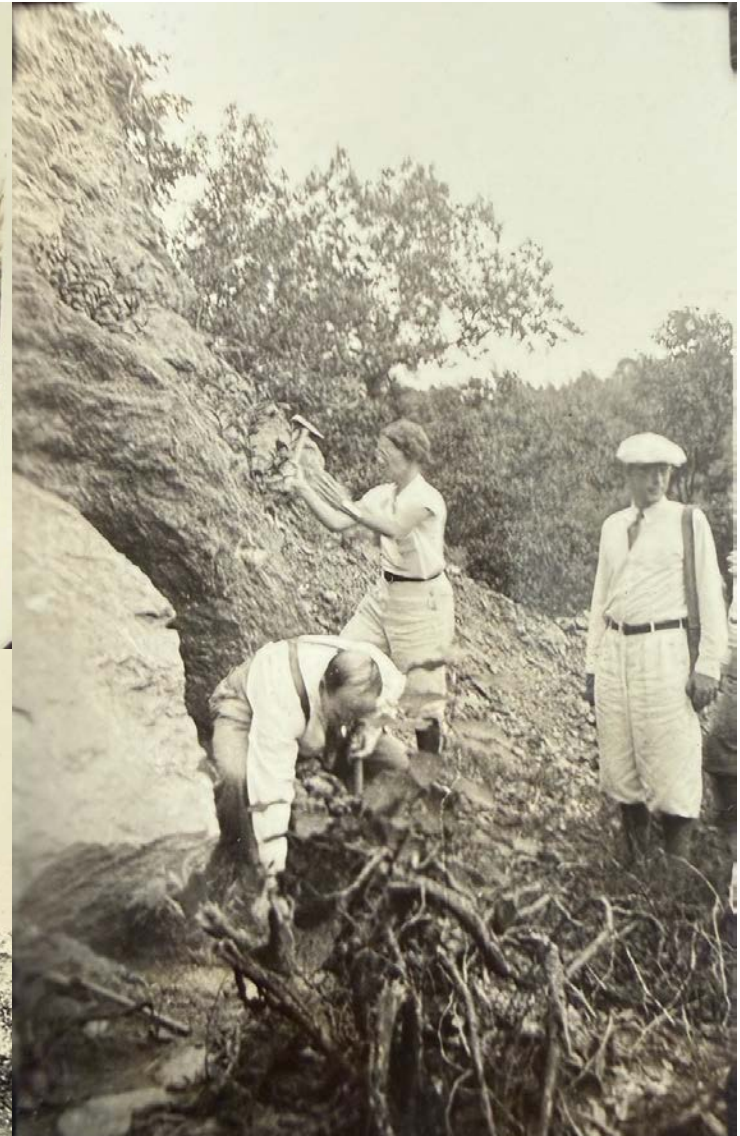
- Before expansion of aircraft industry, Wichita's economy based on:
 - Oil and gas production
 - Cattle
 - Wheat and flour milling
- Major oil companies in Wichita employed students
- Department became regionally known as a 'petroleum' department.



Field Experiences
1920s - 1940s



Field Experiences 1920s - 1940s



SHORT TRIP

OSHKOSH BAG

6 shirts
4 underwear
6 socks
Handkerch
6 collars
4 neckties
extra suit
overcoat
raincoat
sweater
Wash rag
* Razor
comb
brushes
toothbrush

SHOES

bankbook
checkbook
stamps
addressbook

LAUNDRYBAG

MONEY
Spectacles
House keys

Flashlight
Medicine

Pajamas
Pullman
slippers
Alarmclock

Shoelaces
Belt
Suspenders

Ration Books

Rubbers

House key
in Detroit

GEOLOGICAL
Collectingbag
Hammers
specimenbags
CAMERA
Films
Light meter
Notebook
*Fountainpen
Pencil

Radio
Binoculars
Road Maps

Bag

Shirts
Underwear
Socks
Handkerchiefs
Collars & box
Neckties
Field trousers
Field shoes
Raincoat
Wash rag
Razor and sharp
Soap & brush
Comb & "
Tooth brush & paste
Bank book
Check book
Stamps
Address book
Money & trav. checks
Spectacles
Key for saf. dep. box
Mr. Palmer
Keys for house etc.
Flashlight
Medicine
Aspirin
Pullman slippers
Pajamas

Small alarm clock

Trunk

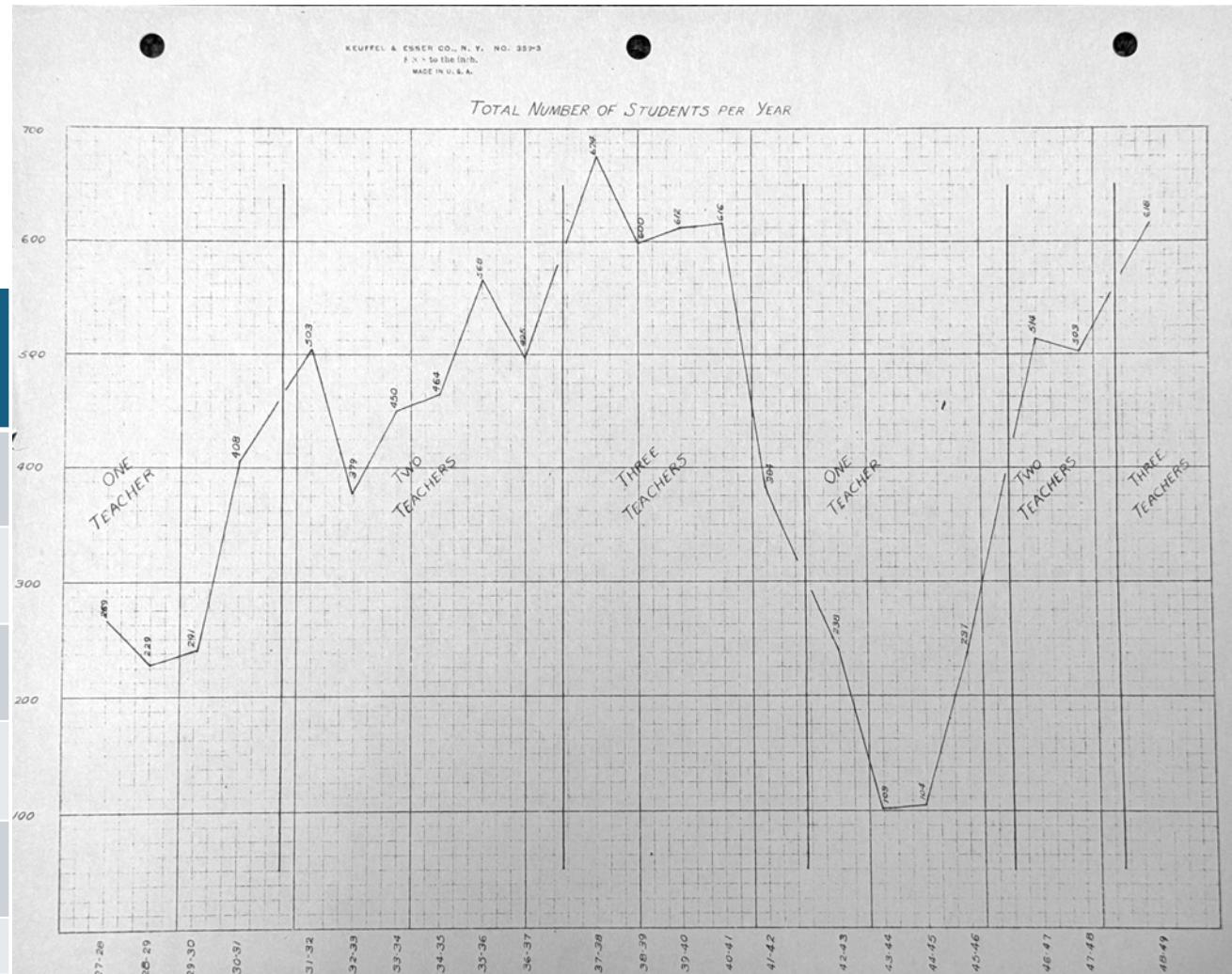
4 Shirts
3 Underwear
Socks
Handkerchiefs
Collars
Neckties
Grey suit
Blue suit
Shoes
Bathing suit
Laundry bag
Wash rags
Towel
Collecting bag
Hammer
Small specimen bags
Camera & films
Wrist watch
Notebook
Stock list
Fountain pen
Pencil
Sweater
Overcoat
Blanket
Lantern slides
Manuscript



Ver Wiebe
Field Prep List
1940s

Enrollment vs Faculty: Early Years

YEARS	# TEACHERS	# ENROLLED IN CLASS
1926-1932	1	259-408
1932-1937	2	379-568
1937-1942	3	384-674
1942-1946	1	103-384
1946-1948	2	503-514
1948- ??	3	618-??



1941 - 1945 World War II

Meeting Needs: Map Reading & Interpretation

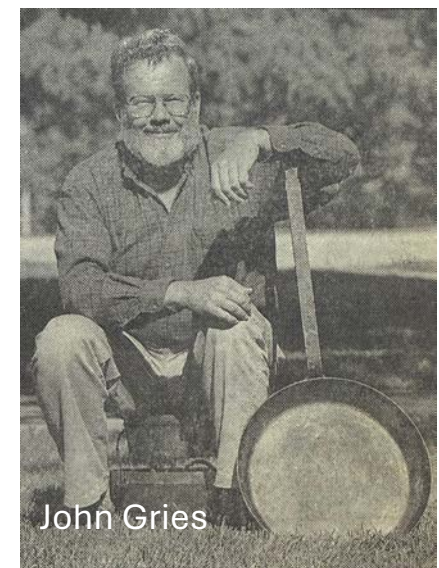
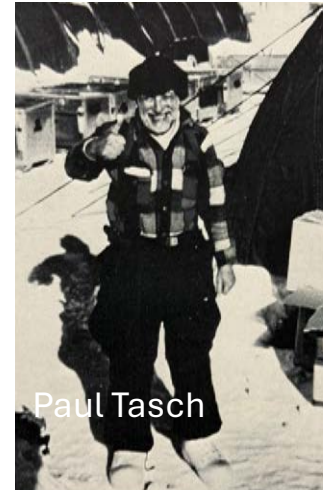
- GEOL 221: Map Interpretation



Late 1940s - 1970s

Meeting Needs: Energy Industry

- After WWII, department hires research faculty with increasing emphases in sedimentary geology, petroleum, and related areas
- Dr. J.R. Berg
 - Faculty 1946-2001; chair 1954-63, 1975-81
- Dr. Jack Blythe
 - Chair 1963-1970
- Dr. Paul Tasch
 - Faculty 1955-1982
- Dr. Jim Gunderson
 - Chair 1970-1975
- Dr. John Gries
 - Faculty 1970-2013



Late 1940s - 1970s

Meeting Needs: Energy Industry

- Bachelors program:
 - Wichita Geology produced more baccalaureate graduates in geology than any U.S. school outside OK and TX.
- Graduate program:
 - One masters in 1934
 - Masters of Science degree in Geology established in 1955
 - Majority of students in petroleum geology and employed by the energy industry.



1970s - 1980s

Meeting Needs: Energy Industry into the Computer Age

- Continued hiring faculty with emphases in petroleum and related geoscience areas.

- Dr. Dan Merriam – computational geology
 - Faculty; Chair 1981-87
- Dr. Bill Full – petroleum geology, mathematical geology
 - Faculty 1982-1996
- Dr. Pete Sutterlin – computational geology
 - Faculty 1983-1999
- Dr. Collette Burke – paleontology
 - Faculty 1983-2023; Chair 1997-2004
- Dr. Bill Bischoff – carbonate geochemistry
 - Faculty 1984-2023; Chair 1994-97; Dean 2002-12
- Dr. Sal Mazzullo – petroleum geology; carbonate sedimentology
 - Faculty 1987-2012



Pete
Sutterlin



Dan Merriam



Bill Full



Collette Burke

Bill Bischoff

Sal Mazzullo

Field Experiences
1970s - 1980s

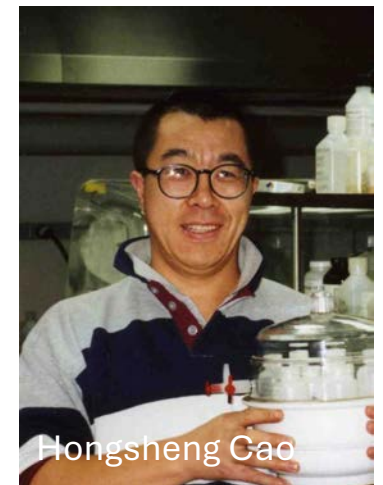


1990s – 2000s

Meeting Needs: Energy and Environment

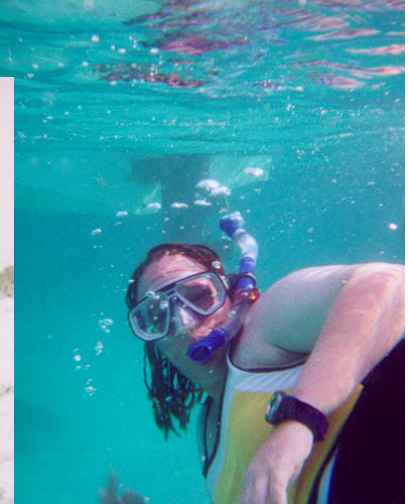
Hiring of research faculty with emphases in energy and expanding geoscience areas. New faculty added:

- Dr. Wan Yan – clastic sedimentology; stratigraphy
Faculty 1999-2010; Chair 2007-10
- Dr. Will Parcell – microbial carbonate sedimentology
Faculty 2001-present; Chair 2010-25
- Dr. Hongsheng Cao - geochemistry
Faculty 2004 – 2009
- 2006 - Revision of Geology graduate program to Earth, Environmental, and Physical Sciences (EEPS)
 - retains emphasis in geology training





Field Experiences
1990s - 2000s

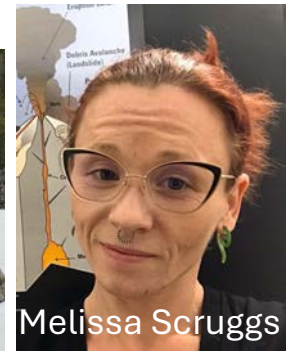
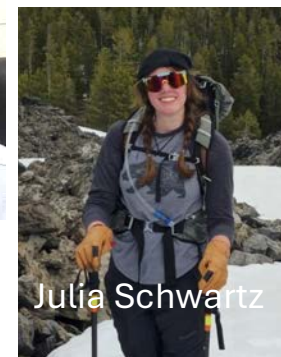
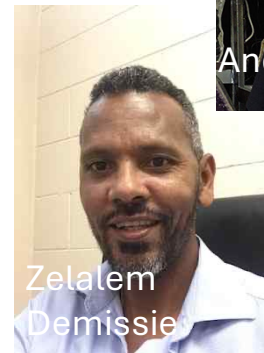
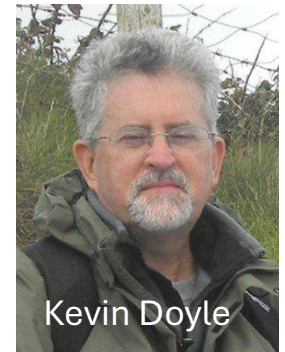
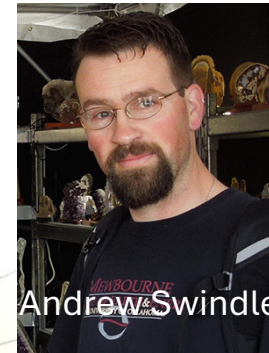


2010s - 2020s

Meeting Needs: Energy, Environment, Hazards

- Broadening of research faculty across the geosciences. New faculty added:

- Dr. Andrew Swindle – Hydrogeology, contaminants, soils
 - Faculty 2014 - present; Chair 2025-present
- Kevin Doyle – Petroleum Geology
 - Faculty 2014 - present
- Dr. Keith Gray – Tectonics, Structure
 - Faculty 2014 - 2018
- Dr. Zelalem Demissie – Remote Sensing, Data Analytics
 - Faculty 2018 - present
- Dr. Glyn Rimmington – Environmental systems modeling
 - Faculty 2018 - 2021
- Dr. Melissa Scruggs – Volcanology, Petrology, Hazards
 - Faculty 2024 - present
- Julia Schwartz – Geoscience Education, Environmental Geology
 - Faculty 2024 - present





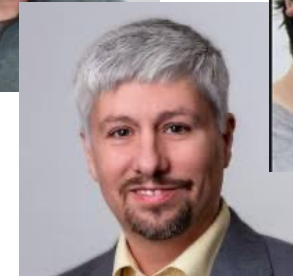
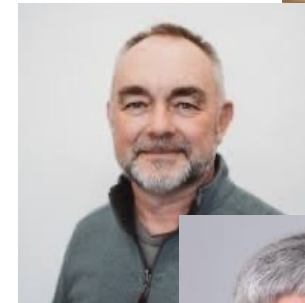
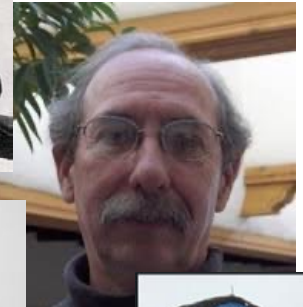
Field Experiences 2010s - 2020s



Thanks to Woolsey Family Field Camp Endowment

Instructors: Critical to Teaching Mission

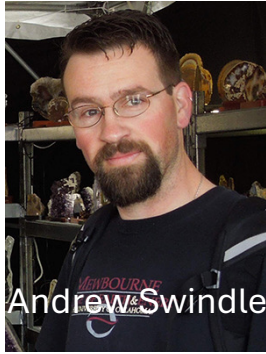
- J. Mark Jewett
- Byron Cooper
- James Calver
- David Smit
- Douglas Schultz
- C. Philip Kaiser
- John Haff
- Andrew Lang
- Daniel Murphy
- Daniel Brennan
- Michael Bikerman
- Hugh Gill
- Bernard Shaffer
- Dah Cheng Wu
- Don Brown
- Calvin Noah
- Cecel Carrier
- Grace Wilkie (Geography)
- James Myers
- Mona Manes
- Shiu Sankar (Geography)
- Sue Ehrllwwen
- Gail Carpenter
- Curt Conley
- Phil Heckel
- John Davis
- Alden Consolver
- Augustine Iacopelli
- Larry Richardson
- Sandra Sipes
- Angela Forrest
- Chellie Teal Mazzullo
- Toni Jackman
- Nate Reynolds
- Doug Davis
- Monte Markley
- Dave Bollenback
- Jack Dalton
- ...and many others!!



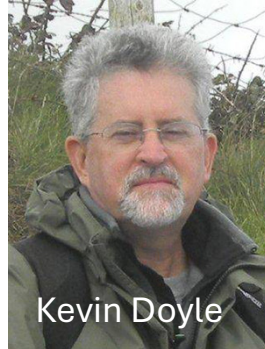
Department Today



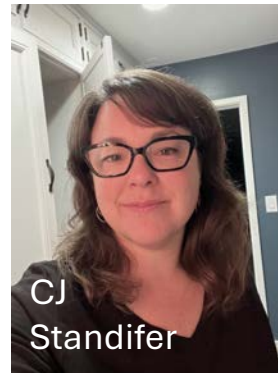
Zelalem
Demissie



Andrew Swindle



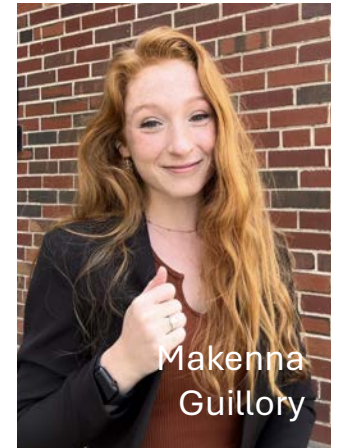
Kevin Doyle



CJ
Standifer



Laxman
Upadhyay



Makenna
Guillory



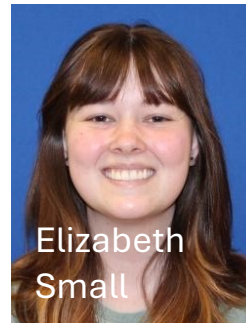
Jack
Dalton



Julia Schwartz



Melissa Scruggs



Elizabeth
Small



Pakriti
Anikote



Will Parcell



Nate
Reynolds



Jack Dalton



Kayleigh Galliton



Ricky Nichols

Department Mission:

Meet needs of community and students

- Resources:
 - Energy
 - Water
- Environmental and Engineering
- Geography and Mapping
- Remote Sensing
- Natural Hazards
- Field Experiences



Here's to another 100 years!

